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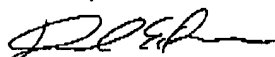
March 11, 2004

**FACSIMILE TRANSMISSION COVER SHEET**To: Examiner L. G. Lauchman PTO Art Unit 2877 (571) 273-2418From: David E. BrownAPPL NO.: 10/020,982 Our Ref.: 111453Number of Pages Sent (Including cover sheet): 2Prepared By: DEB**Comments:**

Examiner Lauchman,

In accordance with our earlier conversation, I am enclosing the 1449 that was submitted with the IDS that was filed on 12/19/01. Please initial the 1449 and return by facsimile. The fax number is listed above.

Thanks,



David E. Brown

Reg. No. 51,091

Sent by: \_\_\_\_\_

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12/19/2001

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111453		APPLICATION NO. New US CIP Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Hiromori TAKAHASHI			
				FILING DATE December 19, 2001			
U.S. PATENT DOCUMENTS							
EXAMINER INDIA		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		5,623,145	04/22/1997	Nuss			
		5,710,430	01/20/1998	Nuss			
		5,939,721	08/17/1999	Jacobsen et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP A 7-209352	08/11/1995	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Mittleman, et al., "T-Ray Imaging", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 2, No. 3, September 1996, pp. 679-692					
		Cai et al., "Coherent terahertz radiation detection: Direct comparison between free-space electro-optic sampling and antenna detection", Applied Physics Letters, Vol. 23, No. 4, 27 July 1998, pp. 444-446					
EXAMINER					DATE CONSIDERED 3/11/04		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

**PTO RECEIPT FOR FILING OF PAPERS****The following papers have been filed:**

53 b t, ck 126137 \$740, 93pp spec/19clms/abs, 25pp dwngs (1-23(B)), DEC, assign t, ck  
126138 \$40, ASSIGN, IDS pto 1449 search report and 6refs

**Name of Applicant:** Hironori TAKAHASHI**Serial No.:** New US CIP Application**Atty. File No.:** 111453**Title (New Cases):** TERAHERTZ WAVE SPECTROMETER**Sender's Initials:** JAQ/zmc

147/33

**PATENT OFFICE DATE STAMP**

39

**COPY TO BE STAMPED BY PATENT OFFICE  
AND RETURNED BY MESSENGER**